# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | (lap adj weld$4) with weld$4 near5 pattern with (spiral$4 circ$5 oval$4 (back with forth) around) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 11:18 |
| S2 | 1 | (lap adj weld$4) and weld$4 and pattern and (spiral$4 circ$5 oval$4 (back with forth) around) | JPO | OR | ON | 2006/05/15 10:29 |
| S3 | 17685 | b23k026$.ipc. | JPO | OR | ON | 2006/05/15 10:29 |
| S4 | 1 | S2 and S3 | JPO | OR | ON | 2006/05/15 10:29 |
| S5 | 15 | S3 and weld$4 and pattern and (spiral$4 circ$5 oval$4 (back with forth) around) | JPO | OR | ON | 2006/11/27 09:38 |
| S6 | 6 | ((flange$ lap$4) adj weld$4) with ((weld$4 beam arc join$3) with pattern$3 with (spiral$4 circ$5 oval$4 (back with forth) around)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:43 |
| S7 | 2599 | 219/121.63,121.64.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 11:17 |
| S8 | 1 | S6 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 11:17 |
| S9 | 1 | S1 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 11:17 |
| S10 | 16 | S7 and weld$4 near5 pattern with (spiral$4 circ$5 oval$4 (back with forth) around) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 11:18 |
| S11 | 3 | laser with (long adj focus) with mirror | JPO | OR | ON | 2006/11/27 09:38 |
| S12 | 2 | ((flange$ lap$4 plate sheet$6) near3 weld$4) with (pattern$3 with (spiral$4 circ$5 oval$4 (back with forth) around)) with stress$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:49 |

# EAST Search History

| S13 | 2 | ((flange$ lap$4 plate sheet$6) near3 weld$4) with (pattern$3 near3 (spiral$4 circ$5 oval$4 (back with forth) around)) with stress$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:48 |
|---|---|---|---|---|---|---|
| S14 | 3 | ((flange$ lap$4 plate sheet$6) near5 weld$4) same (pattern$3 near5 (spiral$4 circ$5 oval$4 (back with forth) around)) with stress$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:48 |
| S15 | 1 | S14 not S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:48 |
| S16 | 92 | ((flange$ lap$4 plate sheet$6) near3 weld$4) with (weld$3 with (spiral$4 circ$5 oval$4 (back with forth) around)) with stress$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 10:49 |
| S17 | 131 | ((flange$ lap$4 plate sheet$6) near3 weld$4) same (weld$3 with (spiral$4 circ$5 oval$4 (back with forth) around)) with stress$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 11:07 |
| S18 | 44 | (metal$4 with (flange$ lap$4 plate sheet$6) near3 weld$4) same (weld$3 with (spiral$4 circ$5 oval$4 (back with forth) around)) with (stress$4 crack$4 ruptur$4 fractur$4 break$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 12:07 |